

**Device for Determining the Thickness or the Number
of Sheets of a Sheet-like Object**

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Abstract

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A device for determining the thickness or the number of sheets of a sheet-like object (100), comprising a transmitting and receiving device (102) for transmitting radiation to the object, for receiving reflected radiation containing at least the part of the radiation transmitted to the object (100) that is reflected by the object (100), and for generating a signal representing the reflected radiation, and an evaluation means (104) for determining the thickness of the object (100) on the basis of previously determined connections between the signal characteristics and the thickness of the object (100).